Revenus 6/1/15

Wetlands Bureau Decision Report

Decisions Taken 05/25/2015 to 05/31/2015

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

05/25/2015 to 05/31/2015

MAJOR IMPACT PROJECT

2014-02037

BROWN, CHARITY

JAFFREY Thorndike Pond

Requested Action:

Dredge 1058 cubic yards from 9363 square feet within a previously existing man-made basin constructed within land of the applicant to return the basin to the original depth, connected to Thorndike Pond, Jaffrey.

Conservation Commission/Staff Comments:

8/8/14 Per DHR, no historic properties affected.

APPROVE PERMIT:

Dredge 1058 cubic yards from 9363 square feet within a previously existing man-made basin constructed within land of the applicant to return the basin to the original depth, connected to Thorndike Pond, Jaffrey.

With Conditions:

- 1. All work shall be in accordance with plans by Richard P Drew LLC revision dated May 15, 2015, as received by the NH Department of Environmental Services (DES) on May 15, 2015.
- 2. Work shall be done during drawdown.
- 3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
- 7. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 8. Temporary cofferdams shall be entirely removed immediately following construction.
- 9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(g) removal of more than 20 cubic yards of rock, gravel, sand, mud, or other material from public waters.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.
- 6. The proposed dredge in to a previous depth within a man-made basin within land of the applicant.

05/25/2015 to 05/31/2015

2014-03474

SCARPETTI, JOCELYN

HOOKSETT Merrimack River

Requested Action:

Dredge and fill 925 sq.ft. of forested wetlands and 13 linear feet of intermittent stream for widening of an existing gravel road for access to a proposed condominium development. Work in wetlands consists of impacts from side slope widening and extension of two existing 18 inch RCP culverts. Compensatory mitigation for potential impacts to bald eagle roosting areas consists of easement restrictions for the protection and enhancement of bald eagle roosting areas and a Pine Regrowth Mitigation Area.

3

APPROVE PERMIT:

Dredge and fill 925 sq.ft. forested wetlands and 13 linear feet of intermittent stream for widening of an existing gravel road for access to a proposed condominium development. Work in wetlands consists of impacts from side slope widening and extension of two existing 18 inch RCP culverts. Compensatory mitigation for potential impacts to bald eagle roosting areas consists of easement restrictions for the protection and enhancement of bald eagle roosting areas and a Pine Regrowth Mitigation Area.

- 1. All work shall be in accordance with plans by McCourt Engineering Associates, PLLC and Joseph M. Wichert, LLS, Inc., sheets 1 through 8 as revised through 3/27/15, as received by the NH Department of Environmental Services (DES) on April 3, 2015.
- 2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
- 5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 6. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #5 of this approval.
- 7. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested.
- 8. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
- 10. Work shall be done during low flow.
- 11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
- 12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 13. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 14. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 15. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 16. Silt fencing must be removed once the area is stabilized.
- 17. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
- 19. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 20. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

Compensatory Mitigation:

21. This permit is contingent upon the execution of a easement and condominium declaration for the protection and enhancement the bald eagle roosting areas and regrowth/replanting areas depicted on plans received by DES on April 3, 2015.

4

- 22. The permit is contingent on compliance with the "Pine Regrowth Mitigation Area Monitoring Plan" ("narrative") revision date May 8, 2015 as received by DES on May 11, 2015 and depicted as regrowth and replanting areas on plan sheet 4 of 8 revision dated 3/10/15, as received by DES on April 3, 2015.
- 23. Following permit issuance and prior to recording of the easement deed, the natural resources existing on the easement parcel shall not be removed, disturbed, or altered without prior written approval of DES and the easement holder.
- 24. The easement and condominium declaration to be placed on the property areas shall be written to run with the land, and both existing and future property owners shall be subject to the documents.
- 25. The plan noting the easement and condominium declaration with a copies of the final language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
- 26. The applicant shall prepare a report summarizing existing conditions within the easement area/Open Space. Said report shall contain photographic documentation of the easement area, and shall be submitted to the DES and the grantee prior to construction to serve as a baseline for future monitoring of the easement area.
- 27. The easement/Open Space areas shall be surveyed by a licensed surveyor, and marked by monuments/permanent placards prior to construction.
- 28. The Wetlands Bureau shall be notified of the placement of the monuments to coordinate on-site review of their location prior to construction.
- 29. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
- 30. Activities in contravention of the easement and condominium declaration shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of DES (including remediation and fines).

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(k) Projects in a wetland that have been identified by Natural Heritage Inventory - Department of

Resources and Economic Development as an exemplary natural community, and/or that has documented occurrences of state or federally listed Endangered or Threatened species.

- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The wetland impacts are needed to upgrade an existing road for access to 5 new condominium buildings.
- 4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 6. The applicant's agent worked with the New Fish and Game Department, Nongame and Endangered Wildlife Program to address concerns with potential impacts to identified bald eagle roosting areas.
- 7. The impacts to the existing culvert crossings consists of one 2 foot extension to an 18 inch diameter RCP ("Culvert 500") and a 6 foot extension to a 18 inch diameter culvert ("Culvert 800"). The project's NH Licensed Professional Engineer ("PE") indicated that the watershed size for each culvert is 31.21 acres and 5.56 acres, respectively.
- 8. The PE has indicated that both culverts will pass the 50 year storm without restriction to high flows.
- 9. The approved plans are stamped by the PE.
- 10. The department downgraded the culvert crossings to Tier One stream crossing based on the watersheds of less than 200 acres per Env-Wt 904.02 and Env-Wt 904.04(c).
- 11. The applicant is providing a "Pine Regrowth Mitigation Area", easement and condominium declaration for the protection and enhancement of the bald eagle roosting areas on the property.
- 12. The department has determined that the proposed compensatory mitigation complies with Administrative Rules Part Env-Wt 803.
- 13. The applicant's agent has indicated that future landowners may desire docks along the river and they will be responsible for obtain the necessary permitting.
- 14. The department has not reviewed the site for the potential dock permitting or determined if docks would be approvable.

15. On November 18, 2014 the department received a letter from the Town of Hooksett Conservation Commission identifying that they voted to approve the wetland application.

5

16. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine and riverine resource, as identified under RSA 482-A:1.

2015-00357 USDA FOREST SERVICE

THORNTON Unnamed Wetland

Requested Action:

Dredge and fill 7,630 square feet of wetlands, intermittent streams and perennial streams for the rehabilitation of Russell Pond Road. The project includes replacing in-kind 26 culverts, rehabilitation of the roadside ditches, and 769 square feet of temporary impacts.

APPROVE PERMIT:

Dredge and fill 7,630 square feet of wetlands, intermittent streams and perennial streams for the rehabilitation of Russell Pond Road. The project includes replacing in-kind 26 culverts, rehabilitation of the roadside ditches, and 769 square feet of temporary impacts.

- 1. All work shall be in accordance with plans by HEB Engineers entitled NH2014-1-FS Road Rehabilitation Design Russell Pond Road- NFSR #90 (Sheets 1-69 of 69) as received by the Department on May 11, 2015.
- 2. This approval is contingent on approval by the DES Alteration of Terrain Bureau.
- 3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
- 4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
- 5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 6. Work shall be done during periods of non-flow or in the dry during low flow.
- 7. The Permitee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
- 8. Prior to commencing work within surface waters, a cofferdam shall be constructed to isolate the work area from the surface waters.
- 9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 10. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 11. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
- 12. The culverts shall be laid at original (stream) grade.
- 13. Proper headwalls shall be constructed within seven days of culvert installation.
- 14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
- 15. The permitee shall use best management practice to minimize the likelihood of introducing invasive plants, weedy species such as purple loosestrife (Lythrum salicaria) and common reed (Phragmites australis), into new areas.
- 16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

- 19. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 21. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 22. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 23. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 24. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 25. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

- 1. This is a Major Project per Administrative Rule Env-Wt 303.02 (i) Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
- 5. Russell Pond road is deteriorating and needs to be repaired.
- 6. The stream crossings are all have a contributing watershed less than 200 acres and are classified as tier one (Env-Wt 904.02).
- 7. The stream crossing replacements meet the criteria of Env-Wt 904.07.
- 8. A Wetlands Application (2015-00355) was submitted for the project in the Town of Woodstock. The agent has indicated that no wetland impacts will occur in the Town of Woodstock. Wetlands Application 2015-00355 has been closed.
- 9. There are no vernal pools located within the project area.
- 10. No comments from the Conservation Commission were received.
- 11. The NH Natural Heritage Bureau commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.
- 12. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

2015-00701 HUBBARD BEACH ASSOCIATION

MEREDITH Lake Winnipesaukee

Requested Action:

Replenish 2160 sq. ft. within approximately a 3550 sq. ft. community beach with no more than 26 cubic yards, on Lake Winnipesaukee, Meredith.

APPROVE PERMIT:

Replenish 2160 sq. ft. within approximately a 3550 sq. ft. community beach with no more than 26 cubic yards, on Lake Winnipesaukee, Meredith.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management dated December 28, 2014, as

received by the NH Department of Environmental Services (DES) on March 30, 2015.

- 2. No more than 26 cu. yd. of sand may be used and all sand shall be located above the normal high water line.
- 3. This permit shall be used only once, and does not allow for annual beach replenishment.
- 4. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
- 5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.

7

6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(o) replenishment of a beach that does not meet the criteria for minimum impact under Env-Wt 303.04(d) or Env-Wt 303.04(aa), or minor impact under Env-Wt 303.03(f).
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2014-02972

RUDEK, CHRISTOPHER

ACWORTH Cold River

Requested Action:

Dredge and fill 686 sq. ft. of intermittent stream for installation of two proposed driveway crossings (Crossing 'A' 495 sq. ft., Crossing 'B' 191 sq. ft.) for residential building lot access. Each crossing will be constructed of 30" x 20' plastic culvert. ************

APPROVE PERMIT:

Dredge and fill 686 sq. ft. of intermittent stream for installation of two proposed driveway crossings (Crossing 'A' 495 sq. ft., Crossing 'B' 191 sq. ft.) for residential building lot access. Each crossing will be constructed of 30" x 20' plastic culvert.

- 1. All work shall be in accordance with revised plans by Jonathan Sisson, III dated April 21, 2015, as received by the Department on April 24, 2015.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Work within the stream shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

- 8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 9. Proper headwalls shall be constructed within seven days of culvert installation. Per Env-Wt 304.07, Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
- 10. Culverts shall be laid at original grade.
- 11. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access to the crossing locations.
- 12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
- 13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 15. All refueling of equipment shall occur outside of surface waters or wetlands.
- 16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
- 17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt303.04 (n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks;
- 2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 4. The project is necessary for access to a buildable lot (Map 247/Lot 10).
- 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 6. A waiver has been submitted by the applicant's agent in accordance with Administrative Rule Part Env-Wt 204 to address installation of two intermittent stream crossing within a ¼ mile of a Designated River "Cold River" being classified as Tier 3 stream crossing per Env-Wt 904.04(a)(2).
- 7. The watershed for the proposed impact area was calculated by a New Hampshire Licensed Professional Engineer ("PE") as 86.7 acres.
- 8. A project with a watershed of less than 200 acres is typically reviewed as a Tier One Stream Crossing per Env-Wt 904.02.
- 9. A Tier One Stream crossing must be designed to accommodate the 50-year frequency flood per Env-Wt 904.02(b)(2).
- 10. A New Hampshire Licensed Professional Engineer (PE) issued a Stream Crossing Memorandum drainage analysis for each proposed drainage crossing, and a New Hampshire Certified Wetland Scientist has stamped the Wetland Impact plan.
- 11. The proposed structures consist of a 30 inch diameter by 20 foot long plastic culvert pipe and each have a capacity greater than the 100-year storm event.
- 12. The proposed pipe culvert will be installed 6 inches below existing grade to allow for low-flow conditions and aquatic organism passage.
- 13. The applicant has provided a response to the General Design Considerations per Env-Wt 904.01.
- 14. The Cold River Local Advisory Committee "LAC" provided comments to DES (e-mail dated March 20, 2015 and March 23, 2015).
- 15. The applicant's agent addressed the LAC comments.
- 16. The LAC supports the proposed project and agrees with the Wetland Impact plan revisions dated April 21, 2015 relative to topographic grading.
- 17. The department has not received any comments in opposition to the project.

18. The department has determined that there will be no adverse effect to the environment or natural resources of the state, public health, or public safety; or on abutting properties that is more significant than that which would result from complying with the Env-Wt 904.04(a)(2).

9

19. The waiver is granted in accordance with Env-Wt 204.04(b), as strict compliance with the rule will provide no benefit to the public and will cause an operational or economic hardship to the applicant.

2015-00938 TORSEY, AMELIA/KENNETH

MEREDITH Waukewan Lake

Requested Action:

Construct two 4ft x 30ft seasonal docks with a 10ft x 6ft connector in a U shaped configuration with concrete anchor pads, on an average of 164 feet of frontage, Lake Waukewan, Meredith.

APPROVE PERMIT:

Construct two 4ft x 30ft seasonal docks with a 10ft x 6ft connector in a U shaped configuration with concrete anchor pads, on an average of 164 feet of frontage, Lake Waukewan, Meredith.

With Conditions:

- 1. All work shall be in accordance with plans by Docks Unlimited dated April 11, 2015, as received by the NH Department of Environmental Services (DES) on April 28, 2015.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
- 3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
- 4. Seasonal pier shall be removed from the lake for the non-boating season.
- 5. No portion of the pier shall extend more than 30 ft. from the shoreline at full lake elevation.
- 6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a seasonal docking structure that exceeds the design and construction criteria for minimum impact docking structures.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 164 feet of shoreline frontage along Lake Waukewan.
- 6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

MINIMUM IMPACT PROJECT

2013-01361

KILREA DEVELOPMENT LLC

LONDONDERRY Unnamed Stream

Requested Action:

Request name change to Kilrea Development, LLC to Dredge and fill 2,670 sq. ft. of palustrine scrub-shrub/emergent wetlands to upgrade an existing roadway culvert crossing to access multi-unit residential buildings.

10

Conservation Commission/Staff Comments:

The Londonderry Conservation Commission recommends approval of the application.

APPROVE NAME CHANGE:

Change name to Kilrea Development, LLC c/o The Dubay Group, Inc. PO Box 174 Windham, NH 03087 to Dredge and fill 2,670 sq. ft. of palustrine scrub-shrub/emergent wetlands to upgrade an existing roadway culvert crossing to access multi-unit residential buildings.

With Conditions:

- 1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated 24 April 2013, as received by the NH Department of Environmental Services (DES) on May 29, 2013.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Proper headwalls shall be constructed within seven days of culvert installation.
- 5. Culvert outlets shall be properly rip rapped.
- 6. Work shall be done during low flow.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

FORESTRY NOTIFICATION

2015-01197

MEADOWSEND TIMBERLANDS LTD

PLAINFIELD Unnamed Stream

Requested Action:

E. Plainfield, Tax Map M211 & M, Lots L10 & L1

2015-01241

HUCKINS TTEE, LESTER

BARNSTEAD Unnamed Stream

COMPLETE NOTIFICATION:

Barnstead, Tax Map #3, Lot #29, Units 7, 8, 9, 10, 11, 12 & 13

06/02/2015

0.510.110.01.5

11

2015-01242

LOISELLE, KEITH

PEMBROKE

COMPLETE NOTIFICATION:

Pembroke, Tax Map #935, Lot #45

2015-01244

NASH, DANIEL

LEBANON Unnamed Stream

COMPLETE NOTIFICATION:

Lebanon, Tax Map #190, Lot #1

2015-01246

WHITING, TEX

DUNBARTON Unnamed Stream

COMPLETE NOTIFICATION:

Dunbarton, Tax Map #F3, Lot #s 4, 19; Block #2

2015-01256

RICH, JUDITH

SANBORNTON Unnamed Stream

COMPLETE NOTIFICATION:

Sanbornton, Tax Map #9, Lot #45

2015-01260

LABOSSIERE, DANIEL

UNITY Unnamed Stream

COMPLETE NOTIFICATION:

Unity, Tax Map & Lot #16-L1-648

2015-01277

LEMINGTON TIMBER COMPANY LLC

COLUMBIA Unnamed Stream

COMPLETE NOTIFICATION:

Columbia, Tax Map #405, Lot #22

2015-01297

CT LAKES REALTY TRUST

PITTSBURG Unnamed Stream

Requested Action:

Pittsburg, Tax Map 26, Lot 26

05/25/2015 to 05/31/2015

2015-01300

CT LAKES REALTY TRUST

CLARKSVILLE Unnamed Stream

Requested Action:

Clarksville, Tax Map MR 02, Lot 02

2015-01306

BARRETT JR, MARSHALL

WEST SWANZEY Unnamed Stream

COMPLETE NOTIFICATION:

West Swanzey Map #81, Lot #17 & Map #83, Lot #1

EXPEDITED MINIMUM

2015-00946

PORTSMOUTH PUBLIC WORKS DEPARTMENT

PORTSMOUTH South Mill Pond

Requested Action:

Impact 5,660 square feet in the developed upland tidal buffer zone for reconstruction of existing tennis and basketball courts, and dog park.

12

Conservation Commission/Staff Comments:

Conservation Commission signed application.

APPROVE PERMIT:

Impact 5,660 square feet in the developed upland tidal buffer zone for reconstruction of existing tennis and basketball courts, and dog park.

- 1. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 2. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 3. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 4. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or
- 5. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 6. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 7. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously-developed upland areas within 100 feet of the highest observable tide line

13

- unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project represents necessary repair for a well-established, heavily used municipal facility.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

Reconstruction maintains the same footprint in the previously developed tidal buffer zone and does not add impervious surface.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. No species of concern were reported by the NH Natural Heritage Bureau as occurring in the project vicinity.

2015-00973

FISHER, VERNE

BARRINGTON Tributary To Mallego Brook

Requested Action:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (130 sq. ft. of banks; 455 sq. ft. of stream).

Conservation Commission/Staff Comments:

Barrington Conservation Commission signed the application.

APPROVE PERMIT:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (130 sq. ft. of banks; 455 sq. ft. of stream).

With Conditions:

- 1. All work shall be in accordance with plans by Trout Unlimited dated 3/30/2015, as received by the NH Department of Environmental Services (DES) on 5/1/2015.
- 2. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 5. Follow-up monitoring reports shall be submitted as follows:
- a. for two (2) years following the year of construction, received by DES no later than September 15 of each year;
- b. shall document, with photos and narrative, the progression of positive changes to the stream channel as the result of the restoration work:
- c. shall identify any unintended consequences as a result of the project, and if needed, remedies for such consquences.
- 6. This permit does not allow dredging of the streambed or banks for any purpose.
- 7. All work shall be done by hand, and there shall be no motorized equipment in wetlands jurisdiction.
- 8. There shall be no cutting of trees which are growing within the stream bank.
- 9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Work shall be done during low flow.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t)restoration of altered or degraded wetlands as the project meets the requirements of Env-Wt 303.04(t)(1)-(4). Trout Unlimited, Rockingham County Conservation District, NRCS, and

03/23/2013 to 03/31/2013

NH Fish and Game have collaborated and/or provided funding for this project.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is to restore woody structure to stream beds to enhance aquatic bio-density.

14

- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. This is a pro-active restoration project.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

The NH Natural Heritage Bureau reports that although there is a record in the project vicinity, no impact is expected as a result of this project.

2015-00980

WILLARD & ERICA MCPHEE TRUSTS

EPPING Tributary To The Lamprey River

Requested Action:

Add woody debris intermittently to a total of 1,000 linear feet of stream channel and banks (1040 sq. ft. of banks; 390 sq. ft. of stream).

Conservation Commission/Staff Comments:

Epping Conservation Commission signed the application.

APPROVE PERMIT:

Add woody debris intermittently to a total of 1,000 linear feet of stream channel and banks (1040 sq. ft. of banks; 390 sq. ft. of stream).

With Conditions:

- 1. All work shall be in accordance with plans by Trout Unlimited dated 4/10/2015, as received by the NH Department of Environmental Services (DES) on 5/1/2015.
- 2. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 5. Follow-up monitoring reports shall be submitted as follows:
- a. for two (2) years following the year of construction, received by DES no later than September 15 of each year;
- b. shall document, with photos and narrative, the progression of positive changes to the stream channel as the result of the restoration work;
- c. shall identify any unintended consequences as a result of the project, and if needed, remedies for such consquences.
- 6. This permit does not allow dredging of the streambed or banks for any purpose.
- 7. All work shall be done by hand, and there shall be no motorized equipment in wetlands jurisdiction.
- 8. There shall be no cutting of trees which are growing within the stream bank.
- 9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Work shall be done during low flow.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t)restoration of altered or degraded wetlands as the project meets the requirements of Env-Wt 303.04(t)(1)-(4). Trout Unlimited, Rockingham County Conservation District, NRCS, and NH Fish and Game have collaborated and/or provided funding for this project.

- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is to restore woody
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. This is a pro-active restoration project.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

The NH Natural Heritage Bureau reports that although there is a record in the project vicinity, no impact is expected as a result of this project.

2015-00985

BARTON, ALLAN

structure to stream beds to enhance aquatic bio-density.

DEERFIELD Griffin Brook

Requested Action:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (520 sq. ft. of banks; 195 sq. ft. of stream).

Conservation Commission/Staff Comments:

Deerfield Conservation Commission signed the application.

APPROVE PERMIT:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (520 sq. ft. of banks; 195 sq. ft. of stream).

With Conditions:

- 1. All work shall be in accordance with plans by Trout Unlimited dated 4/8/2015, as received by the NH Department of Environmental Services (DES) on 5/1/2015.
- 2. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 5. Follow-up monitoring reports shall be submitted as follows:
- a. for two (2) years following the year of construction, received by DES no later than September 15 of each year;
- b. shall document, with photos and narrative, the progression of positive changes to the stream channel as the result of the restoration work;
- c. shall identify any unintended consequences as a result of the project, and if needed, remedies for such consquences.
- 6. This permit does not allow dredging of the streambed or banks for any purpose.
- 7. All work shall be done by hand, and there shall be no motorized equipment in wetlands jurisdiction.
- 8. There shall be no cutting of trees which are growing within the stream bank.
- 9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Work shall be done during low flow.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t)restoration of altered or degraded wetlands as the project meets the requirements of Env-Wt 303.04(t)(1)-(4). Trout Unlimited, Rockingham County Conservation District, NRCS, and NH Fish and Game have collaborated and/or provided funding for this project.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is to restore woody structure to stream beds to enhance aquatic bio-density.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas

and environments under the department's jurisdiction per Env-Wt 302.03. This is a pro-active restoration project.

16

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

The NH Natural Heritage Bureau reports that although there is a record in the project vicinity, no impact is expected as a result of this project.

2015-00989

JOSEPH C & ROBERT M BURLEY FAMILY TRUST OF 1984

EPPING Rum Brook

Requested Action:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (569 sq. ft. of banks; 244 sq. ft. of stream). **********

Conservation Commission/Staff Comments:

Epping Conservation Commission signed the application.

APPROVE PERMIT:

Add woody debris intermittently to a total of 500 linear feet of stream channel and banks (569 sq. ft. of banks; 244 sq. ft. of stream).

With Conditions:

- 1. All work shall be in accordance with plans by Trout Unlimited dated 4/10/2015, as received by the NH Department of Environmental Services (DES) on 5/1/2015.
- 2. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 5. Follow-up monitoring reports shall be submitted as follows:
- a. for two (2) years following the year of construction, received by DES no later than September 15 of each year;
- b. shall document, with photos and narrative, the progression of positive changes to the stream channel as the result of the restoration work:
- c. shall identify any unintended consequences as a result of the project, and if needed, remedies for such consquences.
- 6. This permit does not allow dredging of the streambed or banks for any purpose.
- 7. All work shall be done by hand, and there shall be no motorized equipment in wetlands jurisdiction.
- 8. There shall be no cutting of trees which are growing within the stream bank.
- 9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Work shall be done during low flow.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t)restoration of altered or degraded wetlands as the project meets the requirements of Env-Wt 303.04(t)(1)-(4). Trout Unlimited, Rockingham County Conservation District, NRCS, and NH Fish and Game have collaborated and/or provided funding for this project.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is to restore woody structure to stream beds to enhance aquatic bio-density.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. This is a pro-active restoration project.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

05/25/2015 to 05/31/2015

The NH Natural Heritage Bureau reports that although there is a record in the project vicinity, no impact is expected as a result of this project.

17

2015-01069

COUNTY LINE HOLDINGS LLC

DURHAM

Requested Action:

Impact 270 sq. ft. of forested wetlands to install an 18" x 26' culvert for construction of a shared driveway to 3 lots.

Conservation Commission/Staff Comments:

The Durham Conservation Commission signed the expedited application.

APPROVE PERMIT:

Impact 270 sq. ft. of forested wetlands to install an 18" x 26' culvert for construction of a shared driveway to 3 lots.

With Conditions:

- 1. All work shall be in accordance with plans by Civil Consultants dated 3/17/2015, as received by the NH Department of Environmental Services (DES) on 5/11/2015.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. Proper headwalls shall be constructed within seven days of culvert installation.
- 5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project must cross wetlands at some point on the property to access buildable uplands.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project crosses the wetlands at the narrowest location.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

There were no species of concern reported by NH Natural Heritage Bureau as occurring in the project vicinity.

GOLD DREDGE

PATERSON, GLENN

(ALL TOWNS) Unnamed Stream

ROADWAY MAINTENANCE NOTIF

2015-01262 NH DEPT OF TRANSPORTATION

STEWARTSTOWN Unnamed Stream

COMPLETE NOTIFICATION:

Replace 50'x 15" culvert with a 50'x 18".

2015-01265 NH DEPT OF TRANSPORTATION

COLEBROOK Unnamed Stream

COMPLETE NOTIFICATION:

Replace 26"w x 32"h long box culvert with 40' x 36" culvert.

2015-01266 NH DEPT OF TRANSPORTATION

COLEBROOK Unnamed Stream

COMPLETE NOTIFICATION:

Replace 60' x 15" culvert with 60' x 18" culvert.

2015-01283 NOTTINGHAM DPW, TOWN OF

NOTTINGHAM Unnamed Stream

COMPLETE NOTIFICATION:

Replace 3 culverts: two 24 inch and one 18 inch.

2015-01295 NOTTINGHAM DPW, TOWN OF

NOTTINGHAM Unnamed Stream

COMPLETE NOTIFICATION:

Replace a 15" culvert.

PERMIT BY NOTIFICATION

2015-01052

YEATON, TIM/SUSAN

MEREDITH Lake Winnipesaukee

Requested Action:

Replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in

height, length, location, or configuration; replenishment of sand on the existing perched beach, provided that no sand shall be placed below the full lake elevation and no more than 10 cubic yards of sand shall be used in accordance with plans dated April 21, 2015. **********

19

PBN IS COMPLETE:

Replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location, or configuration; replenishment of sand on the existing perched beach, provided that no sand shall be placed below the full lake elevation and no more than 10 cubic yards of sand shall be used in accordance with plans dated April 21, 2015.

2015-01216 GREAT LAKES HYDRO AMERICA LLC

GORHAM Man Made Canal

Requested Action:

Maintenance dredge 20,000 square feet of an existing man-made canal.

PBN IS COMPLETE:

Maintenance dredge 20,000 square feet of an existing man-made canal.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering, Inc. entitled Great Lakes Hyrdo America, LLC: Gorham Hydro Dam Canal Dredge (Sheet 1 of 1) as received by DES on May 22, 2015.

With Findings:

- 1. This project meets the criteria of NH Administrative Rule Env-Wt 506.01(a) (3) Maintenance dredging that meets the criteria in Env-Wt 303.04(k).
- 2. The Conservation Commission signed the PBN waiving their right to intervene pursuant to RSA 482-A:11.
- 3. The NH Natural Heritage Bureau commented that based on the stockpiling location they no longer have concerns about the project with respect to rare plants and natural communities.
- 4. The NHFG Nongame and Endangered Wildlife Program commented that if no mature white pines will be cut, they do not expect impacts to bald eagle roost sites as a result of the maintenance dredging of a man-made canal.
- 5. No large white pines will be cut as part of the canal dredge and stockpile project.

CSPA PERMIT

WILKAS, JOSEPH/SANDRA

BRIDGEWATER Newfound Lake

Requested Action:

Amendment Description: Relocate the stairs from the south side of the deck to the north end and expand deck on the south side. **********

Inspection Date: 08/29/2014 by Jeffrey D Blecharczyk

APPROVE AMENDMENT:

Impact 11,420 sq. ft. in order to replace an existing house and install a well and septic system.

With Conditions:

- 1. All work shall be in accordance with plans by B.A. Barnard Ent. Inc. dated May 2014 and received by the NH Department of Environmental Services (DES) on May 22, 2014.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 3,934 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-03448 TYBUS, JANET/STEVEN

CROYDON Rocky Bound Pond

Requested Action:

Impact 6,236 sq. ft. to demolish an existing non-conforming home; construct a new, larger home with deck; remove an ice house, outhouse and an outhouse waste pit; construct a new two car garage; restore gravel parking area to grass; remove a pump house and replant that portion of the woodland buffer; install a new septic system, and install infiltration trenches to manage stormwater run-off.

APPROVE PERMIT:

Impact 6,236 sq. ft. to demolish an existing non-conforming home; construct a new, larger home with deck; remove an ice house, outhouse and an outhouse waste pit; construct a new two car garage; restore gravel parking area to grass; remove a pump house and replant that portion of the woodland buffer; install a new septic system, and install infiltration trenches to manage stormwater run-off.

- 1. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
- 2. All work shall be in accordance with plans by Moser Engineering dated May 2015 and received by the NH Department of Environmental Services (DES) on May 26, 2015.
- 3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
- 4. No more than 36% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 225 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9,V(b)(2).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

21

- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700. 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00937 O'CONNOR, LORRAINE

RAYMOND Lamprey River

Requested Action:

Impact 2,620 sq. ft. in order to construct a 6ft wide pathway toward the water and vegetate the shoulders of the pathway.

APPROVE PERMIT:

Impact 2,620 sq. ft. in order to construct a 6ft wide pathway toward the water and vegetate the shoulders of the pathway.

With Conditions:

- 1. All work shall be in accordance with plans by Littlewoods dated April 6, 2015 and received by the NH Department of Environmental Services (DES) on April 28, 2015.
- 2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 3. No more than 11.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 4,024 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The property located at Tax Map 27-4 / Lot # 14 the Town of Raymond is within 1/4 mile of a Designated River, more

2015-00959 GOYETTE, CHERYL/LEO

05/25/2015 to 05/31/2015

ALTON Lake Winnipesaukee

Requested Action:

Impact 1,646 sq ft in order to replace an existing cabin/bunkhouse on the property with a newer stick built frame building on a poured concrete foundation with frost walls.

APPROVE PERMIT:

Impact 1,646 sq ft in order to replace an existing cabin/bunkhouse on the property with a newer stick built frame building on a poured concrete foundation with frost walls.

With Conditions:

- 1. All work shall be in accordance with plans by Bryan L. Bailey Associates, Inc. dated April 23, 2015 and received by the NH Department of Environmental Services (DES) on April 30, 2015.
- 2. No more than 22% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00984

LIZZIE, BRAD

WENTWORTH South Branch Baker River

Requested Action:

Impact 5,796 sq ft in order to construct a 3 bedroom single family home and septic system.

APPROVE PERMIT:

Impact 5,796 sq ft in order to construct a 3 bedroom single family home and septic system.

- 1. All work shall be in accordance with plans by Mountain Mapping dated April 2015 and received by the NH Department of Environmental Services (DES) on May 1 2015.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 4. No more than 5.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 9,922 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

05/25/2015 to 05/31/2015

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

23

- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700. 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00986

CARY, PETER

HAMPTON Atlantic Ocean

Requested Action:

Impact 1,733 sq ft in order to replace existing single family residential structure.

APPROVE PERMIT:

Impact 1,733 sq ft in order to replace existing single family residential structure.

- 1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated April 8, 2015 and received by the NH Department of Environmental Services (DES) on May 1, 2015.
- 2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 3. No more than 56% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00988

CAHILL, PAUL/SUSAN

MADISON Cooks Pond

Requested Action:

Impact 2,648 sq ft in order to construct a 24ft x 36ft garage.

APPROVE PERMIT:

Impact 2,648 sq ft in order to construct a 24ft x 36ft garage.

With Conditions:

1. All work shall be in accordance with plans by Paul L. King, LLS, PE dated April 2015 and received by the NH Department of Environmental Services (DES) on May 1, 2015.

24

- 2. No more than 8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 19,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01004 GARTNER, WILLIAM

MEREDITH Waukewan Lake

Requested Action:

Impact 4,060 sq ft in order to add addition to the W and N sides of existing residence, shorten the existing driveway, expand parking area, construct an attached garage, install a walkway and patio, install stormwater infiltration trenches.

APPROVE PERMIT:

Impact 4,060 sq ft in order to add addition to the W and N sides of existing residence, shorten the existing driveway, expand parking area, construct an attached garage, install a walkway and patio, install stormwater infiltration trenches.

- 1. All work shall be in accordance with plans by Ames Associates dated April 21, 2015 and received by the NH Department of Environmental Services (DES) on May 4, 2015.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 4. No more than 23.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 3,443 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700. 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

ľľ	TII	ITY	NO	TIE	[CA	TI	ON
v.			1447	1 11 1	N . M		

2015-01293

JERICHO POWER LLC

05/25/2015 to 05/31/2015

BERLIN Unnamed Wetland

COMPLETE NOTIFICATION:

Maintenance & repair of overhead utility lines.

¥)			